

I am writing today to ask that the NIEHS begin efforts to completely replace lethal dose testing with non-animal, in vitro testing methods.

I am totally in favor of replacing animal tests completely with in-vitro cell culture tests. The the LD50 Test is an archaic, brutal and useless method whose results do not inform scientists of useful information for human subjects. Furthermore, the LD50 Test unnecessarily wastes valuable animal lives, causing much pain and suffering along the path to imminent death.

I applaud the NIEHS for taking the steps to completely eliminate the LD50 Test in favor of the more scientifically valuable in-vitro cell culture tests.

Thank you for the opportunity to comment on this important subject.

Sincerely,

Leslie Shapiro